REVISION LETTER For Disc 24-2009 Licensed to прап. Printed on 18 Dec 2009.

JEPPESEN

JeppView 3.6.3.1

Page 1

Changed chart(s) since Disc 23-2009

ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

ACT PROCEDURE IDENT

INDEX REV DATE

EFF DATE

No revision activity since Disc 23-2009

TERMINAL CHART NOTAMS

Chart NOTAMs for Airport USCM

Type: Terminal
Effectivity: Temporary
Begin Date: Immediately
End Date: Until Further Notice

(13-1) Ufn IAP VOR DME rwy 01 CAT A VIS lowered to 1400m.

Airport Information

USCM (Magnitogorsk)

JEPPESEN JeppView 3.6.3.1

General Info

Magnitogorsk, RUS

N 53° 23.6' E 58° 45.4' Mag Var: 11.0°E

Elevation: 1431'

Public, IFR, Control Tower, Customs, Landing Fee

Fuel: Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+5:00 uses DST

Runway Info

Runway 01-19 10663' x 148' concrete

Runway 01 (5.0°M) TDZE 1431'

Lights: Edge, ALS

Runway 19 (185.0°M) TDZE 1395'

Lights: Edge, ALS

Communications Info

ATIS 132.8

Magnitogorsk Tower **124.0** Secondary Magnitogorsk Tower **120.8** MF

Notebook Info

JEPPESEN JeppView 3.6.3.1

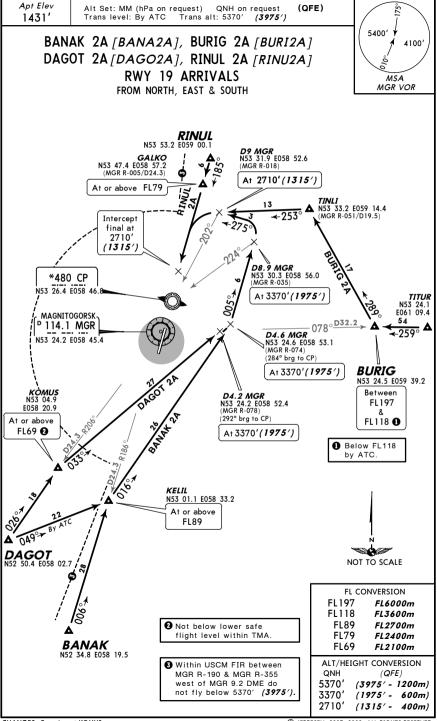
© JEPPESEN, 2003, 2009, ALL RIGHTS RESERVED.

NOTICE: PRINTED FROM AN EXPIRED REVISION. Disc 24-2009 JEPPESEN MAGNITOGORSK, RUSSIA

USCM/MQF MAGNÍTOGORSK Alt Set: MM (hPa on request) QNH on request (QFE) 1431 Trans level: By ATC Trans alt: 5370' 5400' BANAK 1A [BANA1A], BURIG 1A [BURI1A] 4100' RINUL 1A [RINU1A] RWY 01 ARRIVALS MSA MGR VOR FROM NORTH, EAST & SOUTH **RINUL** N53 53.2 E059 00.1 N53 47.4 E058 57.2 (MGR R-005/D24.3) At or above FL79 MAGNITOGORSK-N53 33.2 E059 14.4 ▲ (MGR R-051/D19.5) ^D 114.1 MGR N53 24.2 E058 45.4 N53 24.1 E061 09.4 *480 RF 078° D32.2 **←**259° N53 20.7 E058 44.2 **D5.7 MGR** N53 19.7 E058 51.1 (MGR R-132) BURIG N53 24.5 E059 39.2 Intercept final at 2750'(1319') Between -272°-× At 3400' (1969') FL197 N53 16.3 E058 41.9 (MGR R-184) FL118 **①** At 2750'(1319' ⊕ Below FL118 by ATC. **D10 MGR** N53 14.3 E058 48.3 (MGR R-160) KELIL N53 01.1 E058 33.2 At 3400' (1969') At or above FL89 **D10.3 MGR** N53 14.0 E058 43.9 At 2750' (1319' NOT TO SCALE **BANAK** FL CONVERSION FL197 FL6000m FL118 FL3600m FL89 FL2700m FL79 FL2400m Within USCM FIR between ALT/HEIGHT CONVERSION MGR R-190 & MGR R-355 QNH west of MGR 9.2 DME do 5370' (3939' - 1200m) not fly below 5370' (3939') 3400' (1969' - 600m) 2750' (1319' - 400m)

Licensed to npan. Printed on 18 Dec 2009 NOTICE: PRINTED FROM AN EXPIRED REVISION. Disc 24-2009 **JEPPESEN** JeppView 3.6.3.1

JEPPESEN MAGNITOGORSK, RUSSIA USCM/MQF (10-2A) MAGNITOGORSK



JEPPESEN JeppView 3.6.3.1

NOTICE: PRINTED FROM AN EXPIRED REVISION. Disc 24-2009 USCM/MQF

MAGNÍTOGORSK

Apt Elev

1431

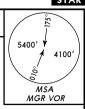
(10-2B)

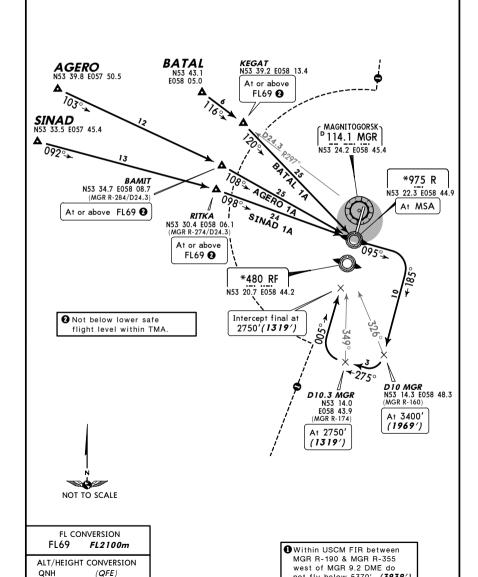
JEPPESEN MAGNITOGORSK, RUSSIA

(QFE)

AGERO 1A [AGER1A], BATAL 1A [BATA1A] SINAD 1A [SINA1A] RWY 01 ARRIVALS FROM WEST

Alt Set: MM (hPa on request) QNH on request Trans level: By ATC Trans alt: 5370' (3939')





(1969' - 600m) CHANGES: Crossings at BAMIT, KEGAT & RITKA.

2750' (1319' - 400m)

(3939' - 1200m)

5370'

3400'

© JEPPESEN, 2009. ALL RIGHTS RESERVED.

not fly below 5370' (3939')

JEPPESEN JeppView 3.6.3.1

Licensed to прап. Printed on 18 Dec 2009. NOTICE: PRINTED FROM AN EXPIRED REVISION. Disc 24-2009 JEPPESEN MAGNITOGORSK, RUSSIA USCM/MQF (10-2C) MAGNITOGORSK Apt Elev Alt Set: MM (hPa on request) QNH on request Trans level: By ATC Trans alt: 5370' (3975') 1431' 5400' AGERO 2A [AGER2A], BATAL 2A [BATA2A] 4100' SINAD 2A [SINA2A] RWY 19 ARRIVALS MSA MGR VOR FROM WEST **D8.9 MGR** N53 30.3 E058 56.0 D9 MGR N53 31.9 E058 52.6 (MGR R-035) **KEGAT** N53 39.2 E058 13.4 (MGR R-297/D24.3) At 2710 **AGERO** At 3370' (1315')N53 39.8 E057 50.5 **BATAL** N53 43.1 E058 05.0 (1975') At or above FL69 2 Intercept final at SINAD 2710' N53 33.5 E057 45.4 (1315') N53 34.7 E058 08.7 (MGR R-284/D24.3) RITKA At or above FL69 2 N53 30.4 E058 06.1 MGR R-274/D24.3) At or above *480 CP FL69 🕢 N53 26.4 E058 46.8 MAGNITOGORSK D 114.1 MGR 2 Not below lower safe *975 C N53 24.2 E058 45.4

flight level within TMA

FL69 FL2100m ALT/HEIGHT CONVERSION (QFE) QNH

FL CONVERSION

5370' (**3975**' - **1200**m) 3370' (1975' - 600m) 2710' (1315'- 400m) MGR R-190 & MGR R-355 west of MGR 9.2 DME do not fly below 5370' (3975')

Within USCM FIR between

NOT TO SCALE

© JEPPESEN, 2009. ALL RIGHTS RESERVED.

N53 24.9 E058 46.1

At MSA

JEPPESEN Licensed to прап. Printed on 18 Dec 2009. JeppView 3.6.3.1 NOTICE: PRINTED FROM AN EXPIRED REVISION. Disc 24-2009

JEPPESEN MAGNITOGORSK, RUSSIA USCM/MQF (10-3) MAGNÍTOGORSK QNH on request (QFE) 1431' Trans level: By ATC Trans alt: 5370' (3939') 5400' 4100' BANAK 3, BURIG 3, DAGOT 3, RINUL 3 **RWY 01 DEPARTURES** MSATO NORTH, EAST & SOUTH MGR VOR **RINUL** N53 53.2 E059 00. **GALKO** N53 47.4 E058 57.2 (MGR R-005/D24.3) At or above FL69 **TINLI** N53 33.2 E059 14.4 At 2090' (659') **TITUR** N53 24.1 E061 09.4 MAGNITOGORSK-114.1 MGR N53 24.2 E058 45.4 ·078° _____ **BURIG** *480 RF N53 24.5 E059 39.2 N53 20.7 E058 44 Between FL108 & FL187 Ø KOMUS. N53 04.9 E058 20.9 At or above FL79 Within USCM FIR between MGR R-190 & MGR R-355 west of MGR 9.2 DME do not fly below 5370' (3939') N53 01.1 E058 33.2 At or above 2 Below FL108 by ATC. FL79 When aircraft not allowed and unable to reach BURIG DAGOT at FL108, climbing shall be carried out by turning N52 50.4 E058 02.7 RIGHT, via RF to BURIG. ALT/HEIGHT CONVERSION (QFE) (659' - 200m) **BANAK** (3939' - 1200m) FL CONVERSION FL69 FL2100m FL79 FL2400m NOT TO SCALE FL108 FL3300m

CHANGES: ADALA replaced by RINUL; SIDs transferred.

FL187

© JEPPESEN, 2003, 2009. ALL RIGHTS RESERVED.

FL5700m

Licensed to npan. Printed on 18 Dec 2009

JEPPESEN JeppView 3.6.3.1 NOTICE: PRINTED FROM AN EXPIRED REVISION. Disc 24-2009

JEPPESEN MAGNITOGORSK, RUSSIA USCM/MQF 8 MAY 09 (10-3A) MAGNITOGORSK QNH on request (QFE) 1431' Trans level: By ATC Trans alt: 5370' (3975') 5400' 4100' BANAK 4, BURIG 4, DAGOT 4, RINUL 4 **RWY 19 DEPARTURES** MSA TO NORTH, EAST & SOUTH MGR VOR **RINUL 6** WARNING: N53 47.4 E058 57.2 To KOMUS climbing to MSA At or above on take-off heading. FL69 *480 CP TINLI N53 33.2 E059 14.4 N53 26.4 E058 46.8 TITUR N53 24.1 E061 09.4 MAGNITOGORSK. <u>54</u> ▲ -078° D32.2 ^D 114.1 MGR N53 24.2 E058 45.4 BURIG N53 24.5 E059 39.2 FL108 & FL187 KOMUS N53 04.9 E058 20.9 Ø At 2060 At or above (665') FL79 1 Within USCM FIR between MGR R-190 & MGR R-355 west of MGR 9.2 DME do not fly below 5370' (3975'). N53 01.1 E058 33.2 2 Below FL108 by ATC **DAGOT** N52 50.4 E058 02.7 At or above When aircraft not allowed FL79 and unable to reach BURIG at FL108, climbing shall be carried out by turning RIGHT, via CP to BURIG. ALT/HEIGHT CONVERSION QNH (QFE) 2060' (665' - 200m) 5370' (3975' 1200m) FL CONVERSION BANAK FL69 FL2100m FL79 FL2400m NOT TO SCALE FL108 FL3300m FL187 FL5700m

Licensed to прап. Printed on 18 Dec 2009. NOTICE: PRINTED FROM AN EXPIRED REVISION. Disc 24-2009

CHANGES: New chart (SIDs transferred).

JEPPESEN JeppView 3.6.3.1

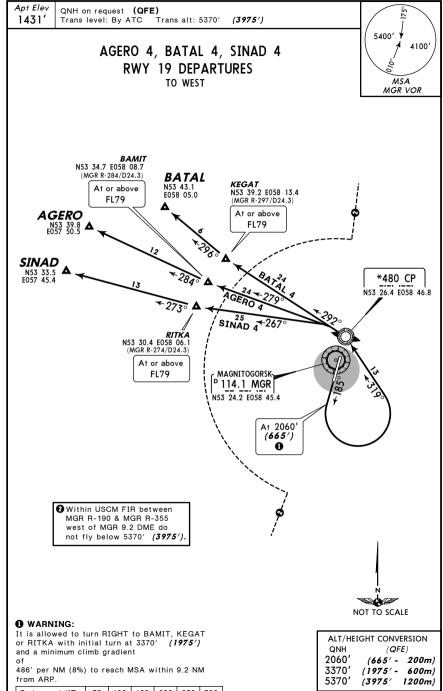
© JEPPESEN, 2009, ALL RIGHTS RESERVED.

JEPPESEN MAGNITOGORSK, RUSSIA USCM/MQF

8 MAY 09 (10-3B) MAGNÍTOGORSK QNH on request (QFE) 1431' Trans level: By ATC Trans alt: 5370' (3939') 5400' 4100' AGERO 3, BATAL 3, SINAD 3 **RWY 01 DEPARTURES** TO WEST MSA MGR VOR **BATAL** N53 43.1 **KEGAT** N53 39.2 E058 13.4 F058 05.0 **AGERO** At or above E057 50.5 FL79 SINAD At 2090 E057 45.4 (659')0 RITKA BAMIT N53 30.4 E058 06.1 N53 34.7 (MGR R-274/D24.3) E058 08.7 (MGR R-284/D24.3) At or above At or above FL79 FL79 MAGNITOGORSK-*480 RF 114.1 MGR N53 20.7 E058 44.2 N53 24.2 E058 45.4 • Within USCM FIR between MGR R-190 & MGR R-355 west of MGR 9.2 DME do not fly below 5370' (3939'). NOT TO SCALE **2** WARNING: It is allowed to turn LEFT to BAMIT, KEGAT ALT/HEIGHT CONVERSION or RITKA with initial turn at 3400' (1969') (QFE) ONH and a minimum climb gradient 2090' (659' - 200m) 486' per NM (8%) to reach MSA within 9.2 NM (1969' - 600m) from ARP. (3939' - 1200m) 75 100 150 200 250 300 Gnd speed-KT FL CONVERSION 486' per NM 608 810 1215 1620 2025 2430 FL79 FL2400m

Licensed to npan. Printed on 18 Dec 2009 NOTICE: PRINTED FROM AN EXPIRED REVISION. Disc 24-2009 JEPPESEN JeppView 3.6.3.1

JEPPESEN MAGNITOGORSK, RUSSIA USCM/MQF 8 MAY 09 (10-3C) MAGNITOGORSK



Gnd speed-KT 75 | 100 | 150 | 200 | 250 | 300 486' per NM 608 810 1215 1620 2025 2430

FL CONVERSION FL79 FL2400m © JEPPESEN, 2009. ALL RIGHTS RESERVED.

CHANGES: New chart (SIDs transferred).

Licensed to npan. Printed on 18 Dec 2009.

NOTICE: PRINTED FROM AN EXPIRED REVISION. Disc 24-2009

JEPPESEN

JeppView 3.6.3.1

USCM/MQF JEPPESEN MAGNITOGORSK, RUSSIA

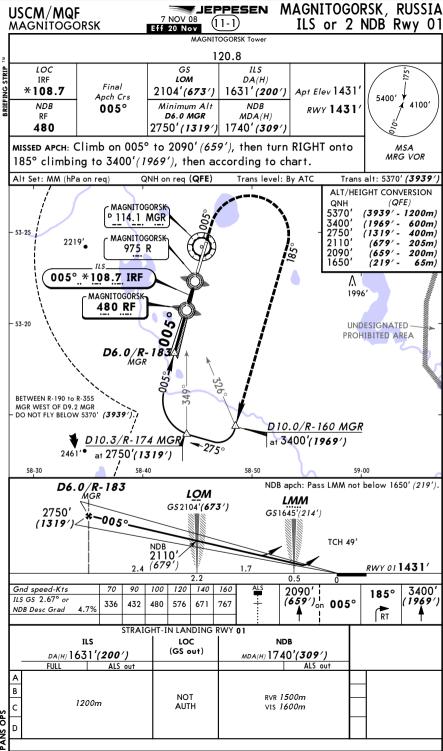
Apt Elev 1431' 7 NOV 08 (10-9) Eff 20 Nov MAGNITOGORSK N53 23.6 E058 45.4 MAGNITOGORSK Towe 120.8 **⊙** Lctr Taxiing out of rwy shall be carried out € 1447' along twy centerline with caution at minimum radius and speed providing 19 acft safety during braking. Λ₁₄₅₃, Taxiing along Main Twy is at reduced speed strictly along centerline and under inner engines power. Main Twy is closed from apron 1 to twy 1 and from stand 5 to twy 4. Birds in vicinity of airport. PARKING POSITIONS STAND COORDINATES N53 23.5 E058 45.6 E058 45.7 N53 23.5 2 APRON 1 N53 23.4 E058 45.7 N53 23.4 E058 45.6 9 19, 20 N53 23.6 E058 45.7 E058 45.7 N53 23.7 NOT TO SCALE APRON 2 APRON 1 TERMINAL APRON 2 Stands 5 thru 11 are closed. REPAIR BASE Lctr ADDITIONAL RUNWAY INFORMATION USABLE LENGTHS LANDING BEYOND Threshold Glide Slope TAKE-OFF WIDTH RWY HIRL (60m) ALS RVR 10,335' **0** 148' 9509' 2898m 45m 19 HIRL (60m) HIALS PAPI-L(2.67°) RVR • First 328'/100m unusable for take-off. TAKE-OFF AIR CARRIER (JAA) All Rwys LVP must be in force RCLM (DAY only) RCLM (DAY only) 250m 400m 300m

CHANGES: Lights. Stand coordinates. Usable lengths

Licensed to npan. Printed on 18 Dec 2009.

NOTICE: PRINTED FROM AN EXPIRED REVISION. Disc 24-2009

JEPPESEN JeppView 3.6.3.1

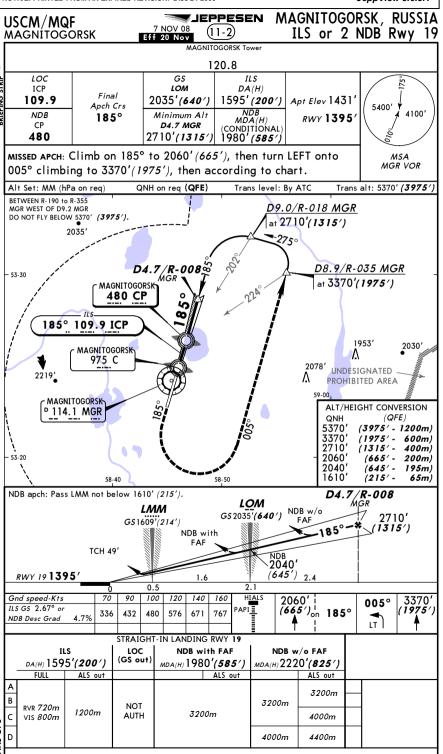


Licensed to npan. Printed on 18 Dec 2009.

NOTICE: PRINTED FROM AN EXPIRED REVISION. Disc 24-2009

JEPPESEN

JeppView 3.6.3.1



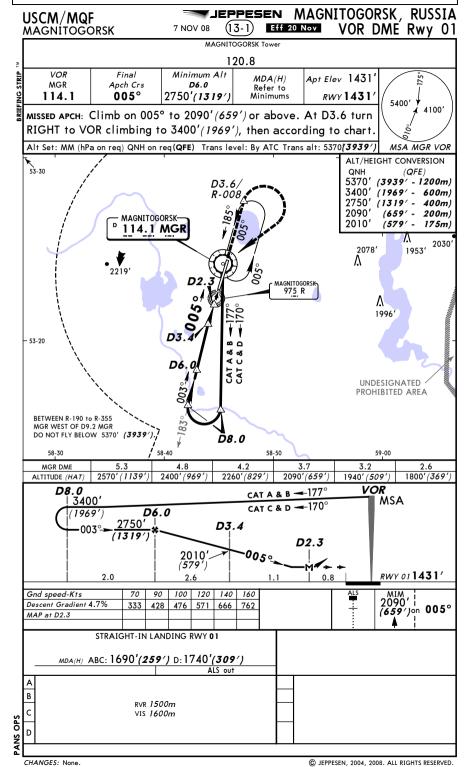
© JEPPESEN, 2003, 2008. ALL RIGHTS RESERVED.

CHANGES: PAPI-L established

Licensed to прап. Printed on 18 Dec 2009.

NOTICE: PRINTED FROM AN EXPIRED REVISION. Disc 24-2009

JEPPESEN JeppView 3.6.3.1



JEPPESEN Licensed to прап. Printed on 18 Dec 2009. JeppView 3.6.3.1 NOTICE: PRINTED FROM AN EXPIRED REVISION. Disc 24-2009 JEPPESEN MAGNITOGORSK, RUSSIA USCM/MQF Eff 20 Nov VOR DME Rwy 19 MAGNITOGORSK MAGNITOGORSK Tower 120.8 VOR Minimum Alt Final Apt Elev 1431 MDA(H) MGR Apch Crs D4.7 1710′ (315′) 185° 2710′(*1315′*) RWY 1395 114.1 5400' 4100' MISSED APCH: Climb on 185° to 2060' (665') or above. At D5.0 turn LEFT to VOR climbing to 3370' (1975'), then according to chart. Alt Set: MM (hPa on req) QNH on req(QFE) Trans level: By ATC Trans alt: 5370(3975) MSA MGR VOR ALT/HEIGHT CONVERSION BETWEEN R-190 to R-355 MGR WEST OF D9.2 MGR • 2035′ QNH (QFE) 5370' (3975' - 1200m) DO NOT FLY BELOW 5370' (3975' 3370' (1975' - 600m) ■ D6.7 2710' (1315' - 400m) 2060' (665' - 200m) 53-30 2040' (645' - 195m) 1953' Λ 2030' 2219' 2078' MAGNITOGORSK D1.01 975 C Λ - MAGNITOGORSK-1996' D 114.1 MGR Λ UNDESIGNATED - 53-20 PROHIBITED AREA D5.0/ R-183 58-30 58-40 MGR DME 1.3 1.8 2.9 1910' (515') 2220' (825') 3.5 4.0 ALTITUDE (HAT) 1760' (365') 2370'(*975'*) 2530'(1135') 2680'(1285' **VOR** 013°-- cat a & b D6.7 3370' MSA 020°- CAT C & D D4.7 (1975' 2710 D2.3 (1315') 188° 2040' (645') RWY 19 1395' 2060' (665')on 185° 70 90 100 120 140 160 Gnd speed-Kts Descent Gradient 4.7% 333 428 476 571 666 762 MAP at D1.0 STRAIGHT-IN LANDING RWY 19 MDA(H) 1710'(315') ALS out RVR 1500m 1200m VIS 1600m RVR 1500m VIS 1600m

CHANGES: PAPI-L established.

